

OPEN MEETING MINUTES NOVEMBER 9, 2004

OLD BUSINESS

1. Review minutes – Diane

Minutes approved

2. Corrosion Testing Update – Ron

Got together with Adtec and did some analysis on the washers that they had in stock and approved some stock for distribution

Dec 7th& 8th, there will be a meeting in Montana to review the corrosion testing. Try to come out of that meeting with answers, new protocols, etc. Look at the testing procedure, other metals, etc.

T2 Center – Ron has talked to them and asked what they are doing. They may be able to have a person attend.

Elizabeth Stephens worked for Freightliner and is still in contact with them.

Will need to correlate any new method testing with the currently approved products.

3. MDT Corrosion Field Testing – Dan

WA DOT looked more at infrastructure. MDT was looking more at vehicle corrosion.

Had a “scan tour” to look at the trucks and the coupons involved in this testing. Had representatives from Washington, Montana, Idaho, Montana Motor Carriers Association and Pacific Northwest National Laboratories.

Went to Great Falls, Kalispell, Missoula and Helena. Looked at the vehicles and visited the Helena Shop to look at how the trucks were being set up, especially in regards to the wiring.

Tool off a set of brake shoes for analysis. General observation was that the shoes were still in good condition.

Worst corrosion in Missoula and Kalispell. Least damage in Great Falls, Salt Lake and Lewistown.

Lewistown – relatively light loading, drier climate (Mag only)

Great Falls – Cal and salt/sand; 2 vehicles at different locations. One had water to wash the truck the other did not. The one that was washed with just water had less corrosion than the one that had not been washed.

Missoula/Kalispell Area – 75% of all products used in Montana used in these areas – wetter climate, warmer

When we get the information from Elizabeth Stephens, will post it on MDT's web site and on the PNS web site.

WA study looks real similar as the year before.

Are the bridge people being involved at all? Not in MT's study. There is a current study in the works to address the effects of deicing chemicals on concrete. Bridge folks are involved in the WA study.

4. Associate Member Update – Diane

Please make sure that you provide Diane with current email addresses. If you want other people added from your organization, please send in a new application form.

5. Pooled Fund Update - Greg

Awarded the RFP for the brochure to WTI. Should have this available next spring.

6. Specification Revision – Ron

Is there something else that the PNS should be looking at in regards to the products and specifications?

Looked at the trace minerals last meeting. Looking at the “informational” data (nitrates, nitrites, frictional factor, TKN, etc) and see if there is something that we need to add to our specs.

Just as important as the specifications is the contract issues. Needs to be some agreement as to realistic expectations of delivery, actual needs and penalties involved.

Guarantee to purchase 80% of what you ask for and the vendor will guarantee to deliver up to 120%?

Why not leave it up to the end users to determine who gets the business?

Protein based product – ammonia test, may read a false positive. Is there another test or procedure that can be used that won't give the false positive?

Is PNS looking at clarity or color standards? Doesn't pose a concern to the PNS. Color doesn't matter in solution, but it does matter if it leaves a stain after it dries. Odor can also be a problem.

Are we going to see a conversion of the specs between the PNS and Colorado? The idea of PNS was to make a generic spec, but allow the members to "tweak" the specs.

Should the PNS raise the bar in regards to corrosion?

Is there a basis/justification as to why the limits are set where they are? The PNS is still conservative in relation to its' limits. Other states/entities may change these based on the specific needs/perceptions in their areas.

Is there a better way to categorize products?

7. Vendor Meetings – Diane

Since these are not closed meetings, then we will not schedule these in the future.

8. 2006 Conference – Where?

Spokane – dates to be set later (SIMA conference is June 8-11) Will try to schedule the PNS conference so it does not conflict with this conference.

2005 conference had 525 attendees

NEW BUSINESS

1. Items arising out of PNS Closed Meeting

2. Partnering on Storage

Usage is going up, but the tank storage is not keeping up with the usage. Would like to see some partnering with the agencies. The vendor has to increase their storage, but the agencies are not increasing their available storage, therefore the entire burden is placed on the vendor.

Colorado bids storage as a separate supplied tank by the vendor.

Resources can take months to get in place, so bids need to be out as early as possible.

Have minimum and maximum quantities on the bids? No difference in price in Colorado between guaranteed quantities and not having a guaranteed amount (in the same bid document).

3. Fuel Surcharge

Would like to have a fuel escalation charge considered in all the PNS states, not just Montana.

4. Clean up QPL

Had a lot of companies change affiliations recently. Each manufacturer needs to revisit the QPL and let Ron know if the products are still be made. Need to get the QPL down to what is actually being produced and used.

5. Other

Mt has a location at Lewistown that WTI will set up a lab to work with us on performance of chemical deicers.

Performance Specs:

Need some way to identify/quantify performance criteria.

What is the temperature difference between ST and CTM?
What do you mean by temp? Effective, eutectic, etc?

Ice penetration, freeze point, optimal temperature, practical temperature, etc?

How do you quantify who goes where?

Colorado is either straight mag or agricultural enhanced modified mag. Above 16 degrees is straight mag, below 16 degrees is cold temp modified.

Have the vendors provide the PNS with proposals as to what performance criteria should be considered and how to test for them. Also, have the vendors categorize the products listed on the current QPL.